## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

## (19) World Intellectual Property Organization International Bureau



525669 

(43) International Publication Date 11 March 2004 (11.03.2004)

PCT

(10) International Publication Number

(51) International Patent Classification7:

WO 2004/020529 A1

(21) International Application Number:

PCT/GB2003/003345

C09B 47/04

(22) International Filing Date:

30 July 2003 (30.07.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0219938.8

28 August 2002 (28.08.2002)

- (71) Applicant (for all designated States except US): AVECIA LIMITED [GB/GB]; Hexagon House, Blackley, Manchester M9 8ZS (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): CAMPBELL. James, Stanley [GB/GB]; PO Box 42, Hexagon House, Blackley, Manchester M9 8ZS (GB). CARR, Kathryn [GB/GB]; PO Box 42, Hexagon House, Blackley, Manchester M9 8ZS (GB). GRIFFITHS, Russell, Jon [GB/GB]; PO Box 42, Hexagon House, Blackley, Manchester M9 8ZS (GB).

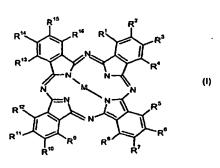
- (74) Agents: PARLETT, Peter, Michael et al.; Avecia Limited, Intellectual Property Group, P.O. Box 42, Hexagon House, Blackley, Manchester M9 8ZS (GB).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METALOXYPHTHALOCYANINE COMPOUNDS



(57) Abstract: A phthalocyanine compound of Formula (I) wherein M is an oxymetal group, methods and uses involving these compounds.